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SUMMARY OF SAFETY AND EFFECTIVENESS MITEK® ABSORBABLE TOGGLE ANCHOR

SUBMITTER

NAME

Mitek Surgical Products, Inc.

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DATE

October 4, 1996

NAME OF DEVICE

CLASSIFICATION NAME

COMMON NAME

Staple, Fixation, Bone

Appliance for reconstruction of bone to soft

tissue.

PROPRIETARY NAME

MITEK® ABSORBABLE TOGGLE ANCHOR

PREDICATE DEVICE

MITEK® STEALTH ANCHOR™

MITEK® WEDGE ANCHOR

DESCRIPTION OF THE DEVICE

FUNCTION

Fixation of USP #2 suture below bone surface using unique design, insertion techniques, and materials.

DEVICE DESIGN

The Mitek Absorbable Toggle Anchor is cylindrical/conical in shape with an overall length of 0.44" x 0.11" in diameter.

MATERIALS USED

The Mitek Absorbable Toggle Anchor is molded from Poly-lactiac (PLA).

INTENDED USE

SHOULDER

- 1. Rotator Cuff repair
- 2. Capsule shift/capsulo-labral reconstruction

KNEE

- 1. Extra-capsular repairs and reattachment of:
 - medial collateral ligament
 - lateral collateral ligament
 - posterior oblique ligament and joint capsule to tibia
 - joint capsule closure to the anterior proximal tibia
- 2. Extra-capsular construction, ITB tenodesis
- 3. Patellar ligament and tendon avulsion repairs

ANKLE

1. Achilles tendon repair/reconstruction

COMPARISON TO PREDICATE DEVICE

The Mitek Absorbable Toggle Anchor is similar to the Mitek Stealth and Wedge Anchor in materials and to all other Mitek Anchors in use and function, i.e., to "hold" tissue, with sutures that are locked into a predrilled bone hole, for a period of rehabilitation.

DESCRIPTION OF NON CLINICAL TESTS

Mitek Absorbable Toggle Anchor pull tests from cadaver bone provided an average failure load of 32 pounds.